

ABSTRACT

An image forming apparatus is disclosed that includes an examining unit, a configuration unit, and an activating unit. The configuration unit stores 5 a corresponding relation between the examining unit and a hardware-related program. The examining unit examines a hardware resource and determines whether the examined hardware resource satisfies a predetermined condition, before the activating unit 10 activates the hardware-related program. Since the program does not need to examine the hardware resource to determine whether the examined hardware resource satisfies the predetermined condition, the program does not need to have a redundant portion 15 that can be shared with another program in common.